

## CURRICULUM VITAE

### 1. PERSONAL INFORMATION

- (a) Name: Daniel Oladimeji OLUWAYELU  
(b) Date of Birth: 29 May 1969  
(c) Sex: Male  
(d) Marital Status: Married  
(e) Nationality: Nigerian  
(f) Town/State of Origin: Abeokuta/Ogun State  
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University of Ibadan, Ibadan, Oyo State.  
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[do.oluwayelu@ui.edu.ng](mailto:do.oluwayelu@ui.edu.ng)  
(j) Present Post: Professor (effective 1 October 2016)  
(k) Specialty: Viral diseases of livestock, companion  
animals and wildlife; arboviruses, emerging  
viruses and viral zoonoses.

### 2. EDUCATIONAL BACKGROUND

#### i. Educational Institutions Attended (with dates)

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|----|--|-----------|
| 1. | College of Veterinary Surgeons, Nigeria                    | 2014-2017 |
| 2. | University of Ibadan, Ibadan, Nigeria                      | 2000-2006 |
| 3. | University of Ibadan, Ibadan, Nigeria                      | 1994-1999 |
| 4. | University of Ibadan, Ibadan, Nigeria                      | 1986-1992 |
| 5. | Egba High School, Abeokuta/Lisabi Grammar School, Abeokuta | 1979-1985 |

#### ii. Academic and Professional Qualifications (with dates)

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|----|---|------|
| 1. | Fellow, College of Veterinary Surgeons, Nigeria   | 2017 |
| 2. | Doctor of Philosophy (Ph.D.)                      | 2006 |
| 3. | Master of Science (M.Sc. Veterinary Microbiology) | 1999 |
| 4. | Doctor of Veterinary Medicine (D.V.M.)            | 1992 |
| 5. | West African School Certificate (WASC)            | 1985 |

#### iii. Certificates and Diplomas (with dates)

1. Certificate in Laboratory Biosafety and Biosecurity (July 2013, Johannesburg, South Africa)
2. Certificate in Arbovirus Diagnostics and Surveillance (March 2010, Fort Collins, USA)
3. Certificate in Molecular Biology Techniques - Principles and Protocols of Molecular Biology: A Biotechnology Laboratory (May 2002, Lagos, Nigeria)
4. Certificate in Advanced Immunology - Molecular and Cellular Basis of the Normal Immune Response (February 1998, Ibadan, Nigeria).

**iv. Prizes, Honours, Scholarships, National/Global Recognitions**

1. American Society for Virology Global Scholar Travel Award to attend the 42nd Annual Meeting of the American Society for Virology (ASV 2023) at the Classic Center, Athens, Georgia, June 24 – 28. 2023
2. Collaborator, West Africa One Health (WAOH)-International Development Research Centre (IDRC) project 2022
3. Collaborator, Alexander von Humboldt Stiftung Grant for establishment of the Humboldt Research Hub for Zoonotic Arbovirus Diseases (HRH-ZAD), University of Ibadan 2021
4. Visiting Professor, Department of Veterinary Microbiology, University of Ilorin, Ilorin, Kwara State, Nigeria 2021-2022
5. Collaborator, Nigerian Institute of Medical Research (NIMR) Extramural Research Grant on Viral Haemorrhagic Fevers and their Reservoirs in Nigeria 2019
6. Visiting Research Scientist, Agri-Food and Biosciences Institute, Belfast 2018
7. Co-Investigator, Association of Commonwealth Universities Climate Impacts Research Capacity Leadership Enhancement (CIRCLE) Implementation Fund Award 2017
8. Co-Investigator, TETFUND Institution-Based Research (IBR): Isolation of bioactive antiviral constituents of *Anogeissus leiocarpus* (DC.) Guill. & Perr. (Combretaceae) and *Vitex chrysocarpa* Planch. ex Benth. 2016
9. Visiting Research Scientist, Friedrich Loeffler Institute, Insel Riems, Germany 2015
10. Visiting Research Scientist, Department of Veterinary Medicine, University of Bari, Valenzano (Bari), Italy 2015
11. Collaborator, NIH/Fogarty International Center Medical Education Partnership Initiative (MEPI) Grant Award: University of Ibadan MEPI Junior Faculty Research Training Program (UI-MEPI-J) 2015
12. Co-Investigator, World Bank STEP-B Award for establishment of a Centre of Excellence (Centre for Infectious and Zoonotic Diseases), University of Ibadan 2013
13. University of Ibadan Travel Grant to attend the 14<sup>th</sup> International Conference of the Association of Institutions for Tropical Veterinary Medicine, Johannesburg, South Africa 2013
14. University of Ibadan Reward for Excellence Awards: Runner-up (Research Category) 2013
15. Co-Principal Investigator, John D. and Catherine T. MacArthur Foundation Grant for establishment of the Centre for Control and Prevention of Zoonoses 2012
16. Faculty of Veterinary Medicine, University of Ibadan Award for Scientific Excellence 2011
17. Education Trust Fund (ETF) Travel Grant to attend the International Conference on Emerging Infectious Diseases in Atlanta, Georgia, USA 2010
18. Principal Investigator, University of Ibadan Multi-disciplinary Senate Research Grant (SRG/FVM/2010/12A) 2010

19. Winner, Nigerian Universities Doctoral Theses Award Scheme (NUDTAS) Best Ph.D. Thesis in Veterinary Medicine 2006
20. John D. and Catherine T. MacArthur Foundation Re-entry Grant 2006
21. John D. and Catherine T. MacArthur Foundation Medium-term Overseas Staff Development Grant Award 2003
22. Olatunde Agbato Prize for Best Graduating Student in Small Animal Medicine 1992
23. Departmental Prize for Best Graduating Student in Veterinary Microbiology 1992
24. Annual University of Ibadan/Elf Petroleum Scholarship award for Best First Year Student in Faculty of Veterinary Medicine 1988

### 3. WORK EXPERIENCE

#### i. Details of Teaching Experience at University Level

1. Professor, Department of Veterinary Microbiology, University of Ibadan, Ibadan 2016 till date
2. Reader, Department of Veterinary Microbiology, University of Ibadan, Ibadan 2009 - 2016
3. Senior Lecturer, Department of Veterinary Microbiology, University of Ibadan, Ibadan 2006 - 2009
4. Lecturer I, Department of Veterinary Microbiology, University of Ibadan, Ibadan 2000 - 2006
5. Lecturer II, Department of Veterinary Microbiology, University of Ibadan, Ibadan 1995 - 2000

#### ii. Undergraduate courses taught (1995 till date)

S/N	Courses	Course Title	Units
1	Introductory Microbiology	VMB 321	2
2	Principles of Immunology	VMB 322	2
3	Pathogenic Mycology	VMB 414	2
4	Systematic Virology	VMB 425	2
5	Diagnostic Microbiology Clinics	VPT 631	6
6	Project	VMB 639	6

#### iii. Postgraduate courses taught (2008 till date)

S/N	Courses	Course Title	Units
1	Microbial Chemistry	VMB 711	3
2	Immunology	VMB 717	3
3	Advanced Virology	VMB 724	3
4	Microbial Genetics	VMB 725	3

5	Mycology	VMB 726	3
6	Diagnostic Microbiology	VMB 710	4
7	Seminar	VMB 729	2
8	Project	VMB 730	6

**iv. Project Supervision**

I have supervised 26 undergraduate (D.V.M.) and eight M.Sc. projects, as well as five Ph.D. theses till date. Currently, I am supervising one M.Sc. and five Ph.D. students.

**v. Administrative Experience**

1. Chairman, Animal Care and Use Research Ethics Committee (ACUREC), University of Ibadan 2023 till date
2. Programme Coordinator (Avian Medicine, Veterinary Vaccine Production & Quality Control Programme), Pan African University Life & Earth Sciences Institute (PAULESI), University of Ibadan 2018 - 2020
3. Head, Department of Veterinary Microbiology 2018 - 2020
4. Acting Head, Department of Veterinary Microbiology 2017 – 2018
5. Member, University of Ibadan Senate 2016 till date
6. Departmental Representative, Faculty Board of Studies 2014 - 2017
7. Coordinator of Veterinary Services, Veterinary Teaching Hospital, University of Ibadan 2010 - 2013
8. Member, Faculty Finance Committee 2009 - 2015
9. Member, Faculty Ad-hoc Committee on Recognized Journals 2009
10. Departmental Representative, Faculty Postgraduate Committee 2010 - 2017
11. Departmental Postgraduate Coordinator 2010 - 2017
12. Congregation Representative in Senate 2005 - 2007
13. Departmental Representative, Faculty Library Committee 2005 - 2007
14. Sectional Head (Veterinary Microbiology) 2004 - 2007, 2009 - 2012
15. Member, Departmental Direct Teaching & Laboratory Cost (DTLC) Committee 2004 - 2007
16. Departmental Representative, Faculty Field Trip Committee 2003 - 2005
17. Member, Departmental Finance Committee 1998 - 2014

**vi. Professional Experience**

1. Consultant Microbiologist, Veterinary Teaching Hospital, University of Ibadan, Ibadan 2009 till date
2. Registrar (Diagnostic Microbiology), Veterinary Teaching Hospital, University of Ibadan, Ibadan 1999 - 2009
3. Veterinary Officer, Palace Veterinary Clinic, Opebi, Ikeja, Lagos State January - April 2003
4. Veterinary officer (NYSC), Uquo Ibeno Local Government Veterinary Clinic, Uquo, Akwa Ibom State 1993 - 1994

#### **4. SPECIAL ASSIGNMENTS/COMMUNITY SERVICE**

1. Member, Community Advisory Board, Canada-Africa Monkeypox Partnership (CAMP) Project, Nigerian Institute of Medical Research, Lagos 2023
2. Academic Editor (Editorial Board Member), PLOS ONE 2022
3. Guest Editor, Frontiers in Veterinary Science (Special Edition on Tick-borne Viruses of Domestic Livestock: Epidemiology, Evolutionary Trends, Biology and Climate Change Impact) 2022
4. Reviewer, PLOS ONE 2022
5. Reviewer, Ticks and Tick-borne Diseases 2022
6. Reviewer, Sahel Veterinary Journal 2022
7. Reviewer, Frontiers in Veterinary Science 2021
8. Reviewer, New Microbes and New Infections 2021
9. Reviewer, BMC Research Notes 2020 till date
10. Reviewer, BMC Microbiology 2018 till date
11. Reviewer, BMC Veterinary Research 2018 till date
12. Reviewer, Small Ruminant Research 2017 till date
13. Reviewer, African Journal of Infectious Diseases 2016 till date
14. Reviewer, Nigerian Veterinary Journal 2018 till date
15. Reviewer, African Journal of Biomedical Research 2006 till date
16. Reviewer, Tropical Veterinarian 2006 till date
17. External Examiner, Department of Biological Sciences, North-West University, South Africa 2017 - 2019
18. External Examiner, Department of Veterinary Pathology & Microbiology, University of Nigeria, Nsukka, Nigeria 2020
19. External Examiner, Department of Animal Production and Health, Federal University of Technology, Akure, Nigeria 2020
20. External Examiner, Department of Veterinary Medicine, Ahmadu Bello University, Zaria, Nigeria 2019 - 2021
21. External Examiner, Department of Medical Microbiology & Parasitology, University of Lagos 2019 - 2021
22. External Examiner, Department of Veterinary Microbiology and Parasitology, Federal University of Agriculture, Abeokuta (FUNAAB) 2016 - 2020
23. Member, University Committee on Ebola Prevention and Preparedness 2014
24. Resource Person, Laboratory testing of field samples for avian influenza (AI) under the National AI active disease surveillance programme, NVRI, Vom, Nigeria July, 2007
25. Pastor, Glorious People's Chapel, Ososami, Ibadan 1998 till date

#### **5. TRAINING PROGRAMMES/WORKSHOPS ATTENDED**

1. Animal Care and Use Research Ethics Committee (ACUREC) Workshop on Research Ethics, Integrity and Compliance for Institutional Development. University of Ibadan, Ibadan, Nigeria (25 June 2024).

2. Alexander von Humboldt Center of Excellence for Zoonotic Arbovirus Diseases (ACEZAD) Workshop on Sample Collection for Arboviral Studies. University of Ibadan, Ibadan, Nigeria (16 February 2022).
  3. Virtual Workshop: “Sharing Pakistani Experiences in Developing and Implementing Good Clinical Laboratory Practices for Human and Animal Health”. Jointly convened by the Pakistan Academy of Sciences (PAS), the National Institute of Health (NIH), Pakistan and the U.S. National Academies of Sciences, Engineering, and Medicine (NASEM). June 14, 16 and 18, 2021.
  4. Regional Training Course on Wildlife (Bats) Capture and Sampling for Surveying Emerging Zoonotic Diseases, Njala University, Njala, Sierra Leone (4-12 October, 2018).
  5. Training Workshop on Serological Techniques for Diagnosis of Crimean-Congo Haemorrhagic Fever Virus infections, Public Health England, Porton Down, Salisbury, United Kingdom (November 9-13, 2015)
  6. Training Workshop on Strengthening Laboratory Biosafety and Biosecurity, African Center for Integrated Laboratory Training, Johannesburg, South Africa (July 15 – 19, 2013).
  7. Training Workshop on Arbovirus Diagnostics and Surveillance, Centres for Disease Control and Prevention, Fort Collins, USA (March 1 – 12, 2010).
  8. FAO-funded laboratory training workshop on avian influenza molecular diagnosis, Naval Medical Research Unit-3, Cairo, Egypt (May 18 – 22, 2008).
  9. Federal Department of Livestock-organized training workshop on serological diagnostic techniques for avian influenza, NVRI, Vom, Nigeria (February 25 – 29, 2008).
  10. Training workshop for field surveillance officers on the implementation of the European Union-funded avian influenza active surveillance programme, University of Ibadan, Ibadan (November 20 – 23, 2006).
  11. Workshop on methodology of basic and applied research, University of Ibadan, Ibadan, Nigeria (November 1 – 5, 2004).
  12. FGN/FAO Workshop on laboratory diagnosis of African swine fever (ASF), National Veterinary Research Institute (NVRI), Vom, Nigeria (November 16 – 17, 1999).
- 6. MEMBERSHIP OF LEARNED SOCIETIES**
1. Member, Nigeria Veterinary Medical Association (NVMA)
  2. Member, American Society for Virology (ASV)
  3. Member, World Society for Virology (WSV)
  4. Member, American Society for Microbiology (ASM)
  5. Member, International Society for Infectious Diseases (ISID)

6. Member, International Veterinary Information Service (IVIS)

## 7. PUBLICATIONS

### (a) Chapters in books already published

1. Adene, D.F., **Oluwayelu, D.O.** and Oladele, O.A. (2004). Avian mycoplasmosis as a peculiar example of transboundary animal disease. In Adene, D.F. (Ed.) *Poultry Health and Production: Principles and Practices*. Ibadan: Stirling-Horden Publishers. 213-219pp. ISBN 978-032-156-X.
2. Meseko, C.A. and **Oluwayelu, D.O.** (2019). Avian Influenza. In Kardjadj, M., Diallo, A. and Lancelot, R. (Eds.) *Transboundary Animal Diseases in Sahelian Africa and Connected Regions*. Springer Nature Switzerland AG. 345-374pp. [https://doi.org/10.1007/978-3-030-25385-1\\_17](https://doi.org/10.1007/978-3-030-25385-1_17)

### (b) Articles that have already appeared in refereed conference proceedings

3. Olugasa, B.O., **Oluwayelu, D.O.**, Adewale, G.A., Ayoade, G.O., Ijagbone, I.F., Babalobi, O.O. and Agbede, S.A. (2005). Confirmatory diagnosis of African swine fever in southern Nigeria by immunoblotting assay. In Wrzesien, A.K.R. (Ed.). *Animals and Environment: Proceedings of the XII<sup>th</sup> International Congress of International Society for Animal Hygiene*. Warsaw, Poland: BEL Studio. Vol. 1, 343-347pp. ISBN 83-89968-31-2.
4. **Oluwayelu, D.O.**, Olatoye, O., Akanbi, M., Hoffmann, B. (2011). Re-emergence of bluetongue virus infection in Oyo State, Nigeria. In Rahman, S.A. (Ed.) *Proceedings 5<sup>th</sup> Pan Commonwealth Veterinary Conference*. Accra, Ghana: European Commission. 234-238pp. ISBN 978-92-79-19912-7.
5. Aiki-Raji, C.O., **Oluwayelu, D.O.** and Adeyefa, C.A.O. (2012). The decay pattern of maternally derived antibody to infectious bursal disease virus in cockerel chicks. In Olorunfemi, D.I., Okaka, C.E., Osubor, C.C. and Osagie, A.U. (Eds.). *Proceedings 12<sup>th</sup> Annual Scientific Conference of Nigerian Society for Experimental Biology*. Benin City, Nigeria: NISEB. 7-9pp.

### (c) Articles that have already appeared in learned journals

6. Odemuyiwa, S.O., Adebayo, I.A., Ammerlaan, W., Ajuwape, A.T.P., Alaka, O.O., Oyedele, O.I., **Soyelu, K.O. (now Oluwayelu, D.O.)**, Olaleye, D.O., Otesile, E.B. and Muller, C.P. (2000). An outbreak of African swine fever in Nigeria: virus isolation and molecular characterization of the VP72 gene of a first isolate from West Africa. *Virus Genes* Vol. 20. No. 2: 139-142.
7. Fagbohun, O.A., Owoade, A.A., **Oluwayelu, D.O.** and Olayemi, F.O. (2000). Serological survey of infectious bursal disease virus antibodies in cattle egrets, pigeons and Nigerian laughing doves. *African Journal of Biomedical Research* Vol. 3. No. 3: 191-192.
8. Fagbohun, O.A., **Oluwayelu, D.O.**, Owoade, A.A. and Olayemi, F. O. (2000). Survey for antibodies to Newcastle disease virus in cattle egrets, pigeons and

- Nigerian laughing doves. *African Journal of Biomedical Research* Vol. 3. No. 3: 193-194.
9. **Oluwayelu, D.O.**, Fagbohun, O.A., Odemuyiwa, S.O., Owoade, A.A. and Olaleye, D.O. (2001). Viability and immunogenicity of four commercial infectious bursal disease vaccines. *Tropical Veterinarian* Vol. 19. No. 1: 16-22.
  10. **Oluwayelu, D.O.**, Emikpe, B.O., Ikheloa, J.O., Fagbohun, O.A. and Adeniran, G.A. (2002). Pathology of infectious bursal disease in crossbreeds of Harco cocks and indigenous Nigerian hens. *African Journal of Clinical and Experimental Microbiology* Vol. 3. No. 2: 91-94.
  11. Emikpe, B.O., Ohore, O.G., **Oluwayelu, D.O.** and Eyarefe, O.D. (2002). Pasteurellosis in a captive antelope (*Antelope cervicapra*) in Ibadan, Nigeria. *Tropical Veterinarian* Vol. 20. No. 4: 238-242.
  12. Ohore, O.G., Ozegbe, P.C., Emikpe, B.O. and **Oluwayelu, D.O.** (2002). The prevalence of antibodies to fowl typhoid in indigenous Nigerian chickens (*Gallus gallus domesticus*). *Bulletin of Animal Health and Production in Africa* Vol. 50: 63-65.
  13. Adedokun, O.A., Adedokun, R.A.M., Emikpe, B.O., Ohore, O.G., **Oluwayelu, D.O.** and Ajayi, O.L. (2002). Concurrent fatal helminthosis and balantidosis in red monkey (*Erythrocebus patas*) in Ibadan, Nigeria. *Nigerian Veterinary Journal* Vol. 23. No. 2: 56-59.
  14. Fagbohun, O.A., Taiwo, V.O., Odaibo, G.N., **Oluwayelu, D.O.**, Aiki-Raji, C.O. and Olaleye, O.D. (2003). Total serum complement in chickens experimentally infected with infectious bursal disease virus with or without previous vaccination. *Nigerian Veterinary Journal* Vol. 24. No. 3: 4 - 9.
  15. Emikpe, B.O., Ohore, O.G., **Oluwayelu, D.O.**, Oladele, O.A., Ockiya, M.A. and Eniola, S.O. (2003). Seroprevalence of antibodies to infectious bronchitis virus in Nigerian indigenous chickens in Ibadan. *Nigerian Veterinary Journal* Vol. 24. No. 3: 9-12.
  16. Adebayo, I.A., Adeyemo, O., Olaleye, O.D., Awoniyi, T.A.M. and **Oluwayelu, D.O.** (2003). Serological detection of caprine arthritis encephalitis virus infection in West African dwarf goats in southwest Nigeria. *Nigerian Veterinary Journal* Vol. 24. No. 3: 117-122.
  17. Babalobi, O.O., Ayoade, G.O., Olugasa, B.O., **Oluwayelu, D.O.** and Oyedele, O.I. (2003). Differential diagnosis of a swine epizootic of unknown etiology in Ibadan, Oyo State, Nigeria. *Israeli Journal of Veterinary Medicine* Vol. 58. 86-89.
  18. Oyedele, O.I., **Oluwayelu, D.O.**, Cadmus, S.I.B., Odemuyiwa, S.O. and Adu, F.D. (2004). Protective levels of canine distemper virus antibody in an urban dog



population using plaque reduction neutralization test. *Onderstepoort Journal of Veterinary Research* Vol. 71: 227-230.

19. Owoade, A.A., **Oluwayelu, D.O.**, Fagbohun, O.A., Ammerlaan, W., Mulders, M.N. and Muller, C.P. (2004). Serologic evidence of chicken infections anemia in commercial chicken flocks in Southwest Nigeria. *Avian Diseases* Vol. 48: 202-205.
20. Oladele, O.A., Emikpe, B.O., **Oluwayelu, D.O.** and Ohore, O.G. (2004). Comparison of agar gel precipitation test (AGPT) and enzyme-linked immunosorbent assay (ELISA) in the detection of infectious bursal disease virus (IBDV) antibody in village chickens in Oyo State, Nigeria. *Nigerian Veterinary Journal* Vol. 25. No. 1: 26-29.
21. Emikpe, B.O., **Oluwayelu, D.O.**, Oladele, O.A., Ohore, O.G. and Oladokun, A.T. (2005). Serological evidence of chicken anaemia virus infection in Nigerian indigenous chickens. *Onderstepoort Journal of Veterinary Research* Vol. 72: 101-103.
22. **Oluwayelu, D.O.**, Todd, D., Ball, N.W., Scott, A.N.J., Oladele, O.A., Emikpe, B.O., Fagbohun, O.A., Owoade, A.A. and Olaleye, O.D. (2005). Isolation and preliminary characterization of chicken anemia virus from chickens in Nigeria. *Avian Diseases* 49 (3): 446 – 450.
23. **Oluwayelu, D.O.**, Emikpe, B.O., Fagbohun, O.A. and Ohore, O.G. (2005). Prevalence of antibodies to three avian viral diseases in guinea fowls in Ibadan, Nigeria. *Bulletin of Animal Health and Production in Africa* Vol. 53. No. 4: 274 - 276.
24. Olayemi, F.O., Fagbohun, O.A., Aiki-Raji, C.O., **Oluwayelu, D.O.**, Roberts, O.O. and Emikpe, B.O. (2006). Haematology of the African fruit bat (*Eidolon helvum*). *Tropical Veterinarian* Vol. 24. No. 4: 81-84.
25. Emikpe, B.O., Ozegbe, P.C., Ohore, O.G. and **Oluwayelu, D.O.** (2006). Four-legged layer chicken with left bifid cecum and two cloacae. *Bulletin of Animal Health and Production in Africa* 54: 302 - 304.
26. Emikpe, B.O., Oladele, O.A., **Oluwayelu, D.O.**, Adene, D.F., Ohore, O.G., Bolarinwa, A.B. (2007). Detection of avian leukosis virus P27 antigen in Nigerian indigenous chickens. *Journal of Animal and Veterinary Advances* 6 (1): 36 – 38.
27. Ohore, O.G., Emikpe, B.O., Oke, O.O. and **Oluwayelu, D.O.** (2007). The seroprofile of rabies antibodies in companion urban dogs in Ibadan, Nigeria. *Journal of Animal and Veterinary Advances* Vol. 6. No. 1: 53-56.

28. **Oluwayelu, D.O.**, Emikpe, B.O., Oladele, O.A., Ohore, O.G. and Fagbohun, O.A. (2007). Seroprevalence of infectious bursal disease in flocks of indigenous Nigerian ducks (*Anas platyrhynchos*). *Journal of Animal and Veterinary Advances* Vol. 6. No. 1: 64-67.
29. Babalobi, O.O., Olugasa, B.O., **Oluwayelu, D.O.**, Ijagbone I.F., Ayoade G.O. and Agbede, S.A. (2007). Analysis and evaluation of mortality losses of the 2001 African swine fever outbreak, Ibadan, Nigeria. *Tropical Animal Health and Production*. Vol. 39. No. 7: 533-542.
30. Owoade, A.A., Fagbohun, O.A. and **Oluwayelu, D.O.** (2007). Cross-reactivities of rabbit anti-chicken horse radish peroxidase conjugate with sera of some other avian species in ELISA system. *African Journal of Biomedical Research* Vol. 10: 193-196.
31. **Oluwayelu, D.O.**, Olaleye, O.D., Todd, D., Emikpe, B.O. and Ohore, O.G. (2007). Evaluation of diagnostic performance and adoption of indirect immunofluorescence for serodiagnosis of chicken infectious anaemia in Nigerian poultry. *Tropical Veterinarian* Vol. 25. No. 2: 41-47.
32. Ohore, O.G., Emikpe, B.O., **Oluwayelu, D.O.**, Adeyemi, R.O. and Ockiya, M.A. (2007). Seroprofile of antibodies to fowlpox virus in commercial and indigenous chickens in southwestern Nigeria. *Journal of Animal and Veterinary Advances* Vol. 6. No. 5: 697-701.
33. Oladele, O.A., Emikpe, B.O., Ohore, O.G., **Oluwayelu, D.O.** and Agboola, O.O. (2007). Comparison of the antibody response of Nigerian indigenous and exotic chickens to infectious bursal disease virus infection. *Folia Veterinaria* Vol. 51. No. 1: 38-42.
34. **Oluwayelu, D.O.** and Todd, D. (2008). Rapid identification of chicken anemia virus in Nigerian backyard chickens by polymerase chain reaction combined with restriction endonuclease analysis. *African Journal of Biotechnology* Vol. 7. No. 3: 271-275.
35. **Oluwayelu, D.O.**, Todd, D. and Olaleye, O.D. (2008). Sequence and phylogenetic analysis of chicken anaemia virus obtained from backyard and commercial chickens in Nigeria. *Onderstepoort Journal of Veterinary Research* Vol. 75: 353-357.
36. **Oluwayelu, D.O.** (2009). Detection of chicken infectious anaemia virus DNA in archived infectious bursal disease (IBD) tissues and retrospective implications on IBD diagnosis. *Nigerian Veterinary Journal* Vol. 30. No. 2: 77-80.
37. **Oluwayelu, D.O.**, Todd, D., Ohore, G., Emikpe, B., Oladele, O. and Olaleye, O.D. (2009). A monoclonal blocking ELISA to detect chicken anaemia virus

- antibodies in Nigerian poultry. *Bulletin of Animal Health and Production in Africa* Vol. 57: 131-141.
38. **Oluwayelu, D.O.**, Olaleye, O.D., Todd, D. (2010). Biological characterization of Nigerian chicken anaemia virus isolates. *African Journal of Medicine and Medical Sciences* Vol. 39: 21-26.
  39. **Oluwayelu, D.O.** (2010). Diagnosis and epidemiology of chicken infectious anemia in Africa. *African Journal of Biotechnology* Vol. 9. No. 14: 2043-2049.
  40. Cadmus, S.I.B., Adesokan, H.K., **Oluwayelu, D.O.**, Idris, A.O. and Stack, J.A. (2010). *Brucella abortus* antibodies in the sera of indigenous and exotic avian species in Nigeria. *Bulletin of Animal Health and Production in Africa*. Vol. 58. No. 4: 382-384.
  41. Oladele, O.A., **Oluwayelu, D.O.** and Oyelakun, O.M. (2011). Infectivity of duck embryo-propagated infectious bursal disease virus (serotype 1). *Folia Veterinaria* Vol. 55. No. 1: 25-27.
  42. **Oluwayelu, D.O.**, Aiki-Raji, C.O., Neba, C. and Ahmadu, O. (2011). Prevalence of avian origin H5 and H7 influenza virus antibodies in dogs in Ibadan and Sagamu, Southwestern Nigeria. *African Journal of Biomedical Research* Vol. 14. No. 1: 23-26.
  43. Olugasa, B.O., **Oluwayelu, D.O.**, Ayinmode, A.B., Emikpe, B.O., Ijagbone, I.F. and Cadmus, S.I.B. (2011). Epizootiology in contemporary global health: making a difference in the health of people in West Africa. *Nigerian Journal of Epidemiology* Vol. 1. No. 1: 28-33.
  44. Soetan, K.O. and **Oluwayelu, D.O.** (2011). The potential environmental and public health impacts of biotechnology approach to livestock production: a review. *International Journal of Applied Agricultural Research* Vol. 6. No. 2: 91-98.
  45. **Oluwayelu, D.O.** and Todd, D. (2012). Chicken astrovirus infection: Mini-review and preliminary serologic evidence of antigenically and genetically distinct chicken astroviruses in Nigerian indigenous chickens. *African Journal of Biomedical Research* Vol. 15. No. 2: 71-76.
  46. **Oluwayelu, D.O.**, Smyth, V. and Todd, D. (2012). Detection of avian nephritis virus and chicken astrovirus in Nigerian indigenous chickens. *African Journal of Biotechnology* Vol. 11. No. 17: 3949-3957.
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Field Code Changed

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1. XII International Congress of Virology, Paris, France, 27<sup>th</sup> July – 1<sup>st</sup> August 2002. **Oluwayelu, D.O.**, Oyedele, O.I., Cadmus, S.I.B., Odemuyiwa S.O. Prevalence of neutralizing antibodies to canine distemper virus in Nigerian dogs. V – 1086.
2. XIII Congress of the World Veterinary Poultry Association, Denver, Colorado, USA, July 19 – 23 2003. **Oluwayelu, D. O.**, Emikpe, B. O., Fagbohun, O. A. and Ohore, O. G. Serologic evidence of infectious bursal disease virus infection in adult Nigerian indigenous ducks.
3. 41<sup>st</sup> Annual Congress, Nigerian Veterinary Medical Association Vom, Jos, November 2004. Olugasa, B.O., **Oluwayelu, D.O.**, Babalobi, O.O. Ijagbone I.F., Ayoade G.O. and Agbede, S.A. An investigation of the presence of neutralizing

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4. XIII International Congress of Virology, San Francisco, California, USA, July 23 – 28, 2005. **Oluwayelu, D.O.**, Todd, D., Ball, N.W. and Fagbohun, M. Detection by the polymerase chain reaction of chicken anemia virus DNA in Nigerian indigenous chickens, pg. 99.
5. 14<sup>th</sup> World Veterinary Poultry Congress, Istanbul, Turkey, August 22 – 26, 2005. **Oluwayelu, D.O.**, Todd, D., Emikpe, B.O., Oladele, O.A., Fagbohun, O.A. and Aiki-Raji, O.A. Assessment of a modified blocking ELISA and indirect immunofluorescence for detecting chicken anemia virus antibodies in Nigerian chickens.
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8. 2<sup>nd</sup> Annual Conference and One-Health Exposition, Centre for Control and Prevention of Zoonoses, Ibadan, Nigeria, June 30 - July 3, 2013. Adebisi, A.I., **Oluwayelu, D.O.**, Ohore, O.G. and Cadmus, S.I.B. Lack of protection against rabies in neighborhood dogs in some peri-urban and rural areas of Ogun and Oyo states, Nigeria.
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11. 14<sup>th</sup> Annual Scientific Conference of the Nigerian Society for Experimental Biology (NISEB), Ogbomoso, Nigeria, May 5-8, 2014. Aiki-Raji, C.O., Adebisi, A.I., Agbajelola, V.I., Adetunji, S.A., Lameed, Q.O., Adesina, M.A., Adekanye, G.T., Omidokun, F.A., Fagbohun, O.A. and **Oluwayelu, D.O.** Serological evidence of Low Pathogenic Avian Influenza (LPAI) virus in live-bird markets in Oyo and Ogun States, Nigeria.

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21. 10<sup>th</sup> Trends in Medical Mycology (TIMM-10), 8-11 October 2021, Aberdeen, Scotland. Oludare, R.E. and **Oluwayelu, D.O.** P183 - Prevalence of

- dermatophytosis in sheep and goats sold at live animal markets in Ibadan, Oyo State, Nigeria.
22. 10<sup>th</sup> Trends in Medical Mycology (TIMM-10), 8-11 October 2021, Aberdeen, Scotland. Adesiji, Y.O., **Oluwayelu, D.O.**, Aiyedun, J.O. Canine dermatophytoses and associated risk factors among dogs in Kwara and Osun States, Nigeria.
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  26. 42<sup>nd</sup> Annual Meeting of the American Society for Virology (ASV 2023), University of Georgia and The Classic Center, Athens, Georgia. June 24 - 28, 2023. **Oluwayelu, D.O.**, Olanipekun, T., Adedokun, O., Adeleke, R., Akinseye, V., Cadmus, S. Seroprevalence of Rift Valley fever among domestic ruminants in a pastoralist community of Oyo State, Nigeria.

## REFEREES

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